

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"713".clas. and ((kernel\$mode or (kernel adj mode)) near6 dynamic\$5 near2 generat\$5 near6 interface near2 driver).clm.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 19:18
L2	0	"713".clas. and (dynamic\$5 near2 generat\$5 near6 interface near2 driver).clm.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 19:18
L3	2	"713".clas. and (dynamic\$5 near2 generat\$5 near9 driver).clm.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 19:19
L4	6	"713".clas. and (dynamic\$5 near2 generat\$5 near9 interface).clm.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 19:19
S1	4	"690871".ap.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/20 09:12
S2	21	(US-20030226014-\$ or US-20030037237-\$ or US-20040064712-\$ or US-20040039924-\$ or US-20020152331-\$).did. or (US-7073173-\$ or US-7124170-\$ or US-7003775-\$ or US-6804784-\$ or US-6779035-\$ or US-6763472-\$ or US-6598169-\$ or US-6249866-\$ or US-7065633-\$ or US-7039739-\$ or US-6480919-\$ or US-6412053-\$ or US-5584023-\$ or US-6125373-\$ or US-6070174-\$ or US-5752031-\$).did.	US-PGPUB ; USPAT	OR	ON	2007/03/20 09:24

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S3	50	(US-20040133802-\$ or US-20060123148-\$ or US-20050256976-\$ or US-20040139439-\$ or US-20040019882-\$ or US-20040003137-\$ or US-20030199998-\$ or US-20030115440-\$ or US-20020099954-\$ or US-20010034823-\$).did. or (US-6202145-\$ or US-5303378-\$ or US-7024672-\$ or US-7003586-\$ or US-6938111-\$ or US-6882795-\$ or US-6418460-\$ or US-6289138-\$ or US-6249856-\$ or US-6181735-\$ or US-6148387-\$ or US-6092163-\$ or US-6085246-\$ or US-6044449-\$ or US-6009261-\$ or US-5926775-\$ or US-5925109-\$ or US-5913058-\$ or US-5911065-\$ or US-5903752-\$ or US-5900025-\$ or US-5845280-\$ or US-5838986-\$ or US-5826081-\$ or US-5764969-\$ or US-5721922-\$).did. or (US-5694606-\$ or US-5682546-\$ or US-5606687-\$ or US-5596755-\$ or US-5560035-\$ or US-5522075-\$ or US-5493687-\$ or US-5488716-\$ or US-5463778-\$ or US-5327567-\$ or US-5317717-\$ or US-5218712-\$ or US-4787031-\$ or US-3798614-\$).did.	US-PGPUB ; USPAT	OR	ON	2007/03/20 09:46
S4	2	(S2 or S3) and (dynamic\$5 near2 generat\$4)	US-PGPUB ; USPAT	OR	ON	2007/03/20 09:51
S5	2717308 8	@prad<"20030107" @rlad<"20030107" @ad<"20030107"	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/20 09:50
S6	223	S5 and (dynamic\$5 near2 interfac\$4 near2 generat\$4)	US-PGPUB ; USPAT	OR	ON	2007/03/20 09:59

## EAST Search History

S7	23470	S5 and "713".clas.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/20 09:52
S8	7589	S5 and "726".clas.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/20 09:53
S9	59240	S5 and ("718" or "380" or "709").clas.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 12:25
S10	9	S6 and (S7 or S8)	US-PGPUB ; USPAT	OR	ON	2007/03/20 10:02
S11	61	S6 and S9	US-PGPUB ; USPAT	OR	ON	2007/03/20 10:47
S12	0	(S10 or S11) and (kernel\$1mode or (kernel adj mode)) near4 interface near4 driver	US-PGPUB ; USPAT	OR	ON	2007/03/20 10:04
S13	0	(S10 or S11) and (kernel\$1mode or (kernel adj mode)) same interface same driver	US-PGPUB ; USPAT	OR	ON	2007/03/20 10:04
S14	0	(S10 or S11) and (kernel\$1mode or (kernel adj mode)) and interface and driver	US-PGPUB ; USPAT	OR	ON	2007/03/20 10:06
S15	0	(S10 or S11) and (kernel\$1mode or (kernel adj mode)) and driver	US-PGPUB ; USPAT	OR	ON	2007/03/20 10:06
S16	0	(S10 or S11) and (kernel\$1mode or (kernel adj mode))	US-PGPUB ; USPAT	OR	ON	2007/03/20 10:06
S17	0	S5 and driver and (kernel\$1mode or (kernel adj mode)) and (dynamic\$5 near4 interfac\$4 near4 generat\$4)	US-PGPUB ; USPAT	OR	ON	2007/03/20 11:58
S18	2	S11 and kernel	US-PGPUB ; USPAT	OR	ON	2007/03/20 10:47
S19	0	S5 and (kernel\$1mode or (kernel adj mode)) and (dynamic\$5 near4 interfac\$4 near4 generat\$4)	US-PGPUB ; USPAT	OR	ON	2007/03/20 13:18

## EAST Search History

S20	20	S5 and kernel and (dynamic\$5 near4 interfac\$4 near4 generat\$4)	US-PGPUB ; USPAT	OR	ON	2007/03/20 13:20
S21	0	S5 and kernel same (dynamic\$5 near4 interfac\$4 near4 generat\$4)	US-PGPUB ; USPAT	OR	ON	2007/03/20 13:21
S22	0	S5 and kernel with (dynamic\$5 near4 interfac\$4 near4 generat\$4)	US-PGPUB ; USPAT	OR	ON	2007/03/20 14:24
S23	1	"6157959".pn.	US-PGPUB ; USPAT	OR	ON	2007/03/20 14:24
S24	0	S23 and (kernel adj mode) and dynamic and interface and generate and driver	US-PGPUB ; USPAT	OR	ON	2007/03/20 14:35
S25	0	S23 and kernel and mode and dynamic and interface and generate and driver	US-PGPUB ; USPAT	OR	ON	2007/03/20 14:36
S26	1	S23 and kernel and mode and dynamic and interface and generat\$4 and driver	US-PGPUB ; USPAT	OR	ON	2007/03/20 14:36
S27	5	"352074".ap.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 14:13
S28	7	"890515".ap.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 12:27
S29	5	"890515".did.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 12:28
S30	3	archon-\$-\$in.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 12:39

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S31	168	callender-\$\$.in.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 12:39
S32	24	callender-r\$-l\$.in.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 13:51
S33	8	"912864"	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 13:51
S34	12	"352074"	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:00
S35	5291	jia.in.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:00
S36	0	jia-xiaohua.in.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:00
S37	343	jia-x\$.in.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:01
S38	1243	maekawa-m\$.in.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:01

## EAST Search History

S39	0	S37 and S38	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:50
S40	266	(virtual adj machine) and (generate near9 driver)	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:53
S41	170	((@prad<"20030107" @rlad<"20030107" @ad<"20030107") and S40	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:54
S42	15	S41 and (kernel\$mode or (kernel adj mode)) and interface	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 19:09
S43	17	S40 and (kernel\$mode or (kernel adj mode)) and interface	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:57
S44	7	S40 and (dynamic\$5 near2 generat\$5)	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/23 15:58
S45	0	((kernel\$mode or (kernel adj mode)) near2 interface near2 generat\$4 near2 dynamic\$5 near2 generat\$5 near3 (kernel\$mode or (kernel adj mode)) near2 interface near2 driver).clm.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 19:08
S46	0	(dynamically near2 generating near3 (kernel\$mode or (kernel adj mode)) near2 interface near2 driver).clm.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 19:09



# STIC Search Report

## EIC 2100

STIC Database Tracking Number: 218743

TO: Beatrice Koempel-Thomas  
Location: RND 2B11  
Art Unit : 2132  
Friday, March 23, 2007

Case Serial Number: 10/690871

From: Geoffrey St. Leger  
Location: EIC 2100  
Randolph-4B31  
Phone: 23450

geoffrey.stleger@uspto.gov

### Search Notes

Dear Examiner Koempel-Thomas,

Attached please find the results of your search request for application 10/690871. I searched Dialog's foreign patent files and non-patent literature files; along with the Internet.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger  
4B31/x23540

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Set	Items	Description
S1	106222	KERNEL
S2	2134495	DRIVER? ? OR INTERFACE? ? OR ADAPTOR? ? OR ADAPTER? ? OR C- ONVERTER? ?
S3	207698	S2(5N)(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR - CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR BUILT OR BUILD? OR COMPUTE OR COMPUTES OR COMPUTED OR COM- PUTING OR DERIV??? OR CALCULA?)
S4	7819197	DYNAMIC? OR INSTANT? OR ADAPTIV? OR REAL()TIME OR FLY OR A- UTOMATIC? OR AUTOMAT??? OR SELF
S5	10551	S3(10N)S4
S6	1250	S1(5N)S2
S7	12	S5 AND S6
S8	8	RD (unique items)



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File 350:Derwent WPIX 1963-2006/UD=200719

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Set	Items	Description
S1	8809	KERNEL
S2	1071858	DRIVER? ? OR INTERFACE? ? OR ADAPTOR? ? OR ADAPTER? ? OR C- ONVERTER? ?
S3	128407	S2(5N)(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR - CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR BUILT OR BUILD? OR COMPUTE OR COMPUTES OR COMPUTED OR COM- PUTING OR DERIV??? OR CALCULA?)
S4	2019805	DYNAMIC? OR INSTANT? OR ADAPTIV? OR REAL()TIME OR FLY OR A- UTOMATIC? OR AUTOMAT??? OR SELF
S5	3581	S3(10N)S4
S6	413	S1(5N)S2
S7	4	S5 AND S6

File 348:EUROPEAN PATENTS 1978-2007/ 200708

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S1	16043	KERNEL
S2	605286	DRIVER? ? OR INTERFACE? ? OR ADAPTOR? ? OR ADAPTER? ? OR C- ONVERTER? ?
S3	146514	S2(5N)(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR - CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR BUILT OR BUILD? OR COMPUTE OR COMPUTES OR COMPUTED OR COM- PUTING OR DERIV??? OR CALCULA?)
S4	918710	DYNAMIC? OR INSTANT? OR ADAPTIV? OR REAL()TIME OR FLY OR A- UTOMATIC? OR AUTOMAT??? OR SELF
S5	5577	S3(10N)S4
S6	1438	S1(5N)S2
S7	26	S5(50N)S6
S8	26	IDPAT (sorted in duplicate/non-duplicate order)

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Set	Items	Description
S1	57415	KERNEL
S2	2669951	DRIVER? ? OR INTERFACE? ? OR ADAPTOR? ? OR ADAPTER? ? OR C- ONVERTER? ?
S3	374297	S2(5N)(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR - CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR BUILT OR BUILD? OR COMPUTE OR COMPUTES OR COMPUTED OR COM- PUTING OR DERIV??? OR CALCULA?)
S4	7979755	DYNAMIC? OR INSTANT? OR ADAPTIV? OR REAL()TIME OR FLY OR A- UTOMATIC? OR AUTOMAT??? OR SELF
S5	19539	S3(10N)S4
S6	4116	S1(5N)S2
S7	37	S5(50N)S6
S8	24	RD (unique items)



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... References [1] X. Jia and M. Maekawa: **\Operating System Kernel Automatic Construction,"** Operating Systems Review, Vol.29, No.3, pp.91-96, 1995. ...

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T Katayama, K Saisho, A Fukuda - APPLIED INFORMATICS-PROCEEDINGS-, 1999 - earth.cs.miyazaki-u.ac.jp

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